

IN THE CLAIMS

1. (Cancel)
2. (Currently Amended) The method~~Method~~ according to Claim 119,
~~wherein said forming including a step comprises of~~ drying the TSP
composition and optionally storing it, between the aforementioned mixing
step and the water addition step~~steps~~ (a) and (b).
3. (Currently Amended) The method~~Method~~ according to Claim 219,
wherein the phosphoric acid for etching has a P₂O₅ content of between
30% and 50% by weight, ~~preferably between 35 and 40% by weight~~.
4. (Currently Amended) The method~~Method~~ according to Claim 319,
wherein the pulp of the forming step (b) has a pH of 1.2 to 3.2.
5. (Currently Amended) The method~~Method~~ according to Claim 419,
wherein ~~said pulp~~, the molar ratio Ca/P in said pulp of step (b) is
around about 0.4 to 0.6.
6. (Currently Amended) The method~~Method~~ according to Claim 519,
wherein ~~it takes~~steps (a) - (e) take place at ambient pressure and
temperature.
7. (Currently Amended) The method~~Method~~ according to Claim 619,
wherein said ions of a strong base ~~ions~~ are sodium ions, potassium ions
and/or ammonium ions.

8. (Currently Amended) The method according to Claim 719, wherein the water-soluble calcium phosphate is ~~in the form of~~ calcium dihydrogen phosphate (MCP), and ~~in that~~wherein the water-insoluble calcium phosphate is ~~in the form of~~ calcium monohydrogen phosphate (DCP).

9. (Currently Amended) The method according to Claim 819, wherein during ~~the displacement in the liquid phase resulting from said separation,~~step (d) said liquid phase has a pH of 4.5 to 7.

10. (Currently Amended) The method according to Claim 919, wherein ~~in order to obtain said displacement,~~in step (d) Na_2CO_3 and/or NaOH is added to the liquid phase resulting from ~~said separation~~step (c), in a quantity such that the molar ratio Na/P is around 1 to 3.

11. (Currently Amended) The method according to Claim 107, wherein the aqueous solution of strong base has a molar ratio between sodium monohydrogen phosphate and sodium dihydrogen phosphate of around about 2/1.

12. (Currently Amended) The method according to Claim 1119, wherein the phosphoric acid for etching is phosphoric acid known as WPPA.

13. (Currently Amended) The method according to claim 4, wherein said pH is 2 to 3.

14. (Currently Amended) The method according to claim 13, wherein said pH is 2.5.
15. (Currently Amended) The method according to claim 5, wherein the molar ratio is 0.45.
16. (Currently Amended) The method according to claim 9, wherein said pH is 5 to 6.5.
17. (Currently Amended) The method according to claim 16, wherein said pH is 6.
18. (Currently Amended) The method according to claim 10, wherein said molar ratio is about 1.67.
19. (New) A method for preparing strong base phosphates, comprising:
 - (a) mixing phosphate ore and phosphoric acid for etching in order to obtain a pasty triple superphosphate (TSP) composition,
 - (b) adding water to the TSP composition of step (a), while forming a pulp consisting of an aqueous phase, which contains water-soluble calcium phosphate in the form of calcium ions and phosphate ions, and a solid phase which contains impurities,
 - (c) separating said liquid phase and said solid phase of step (b),

(d) in the liquid phase resulting from step (c), displacing the calcium ions by ions of a strong base which results in formation of an aqueous solution of phosphate(s) of said strong base and precipitation of a water-insoluble calcium phosphate, and

(e) isolating the precipitated calcium phosphate from the aqueous solution of strong base phosphate(s) of step (d).

20. (New) The method according to claim 3, wherein the P₂O₅ content is between 35 and 40% by weight.